

(19) World Intellectual Property  
Organization  
International Bureau



(43) International Publication Date  
22 September 2005 (22.09.2005)

PCT

(10) International Publication Number  
**WO 2005/086580 A2**

(51) International Patent Classification: Not classified

(74) Agent: FRIEDMAN, Mark; 7 Jabotinsky St., 52520 Ramat Gan (IL).

(21) International Application Number:  
PCT/IL2005/000282

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(22) International Filing Date: 10 March 2005 (10.03.2005)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:  
160953 18 March 2004 (18.03.2004) IL

(71) Applicant (for all designated States except US): RAFAEL - ARMAMENT DEVELOPMENT AUTHORITY LTD. [IL/IL]; P.O.Box 2250, 31021 Haifa (IL).

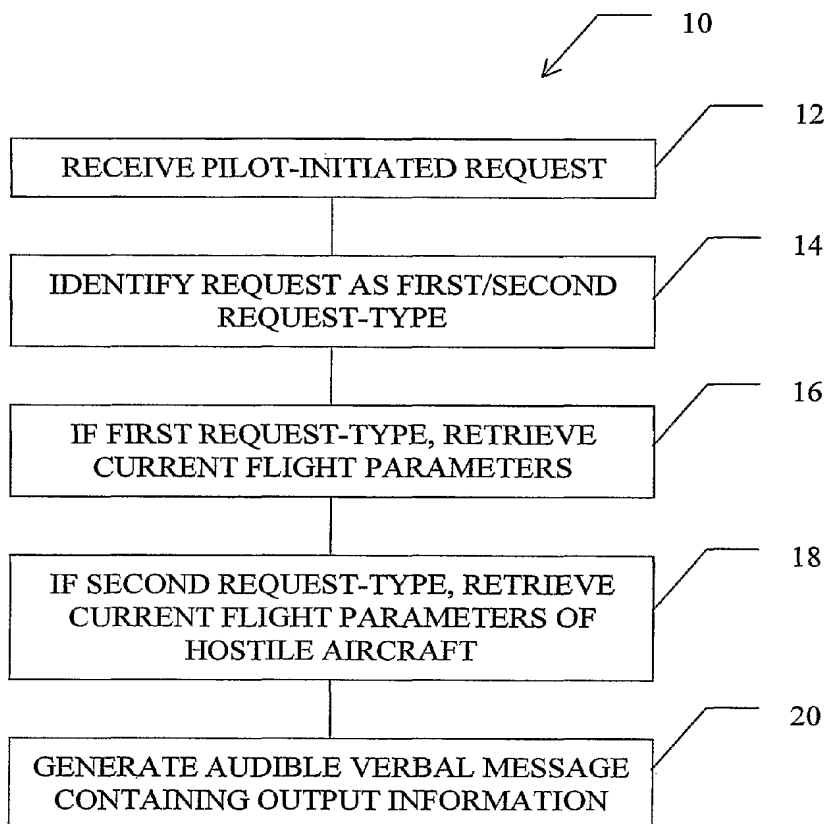
(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO,

(72) Inventor; and

(75) Inventor/Applicant (for US only): BEN-ARI, Tsafirir [IL/IL]; P.O.Box 327, 17906 Shimshit (IL).

[Continued on next page]

(54) Title: ON-DEMAND AUDIO INFORMATION SYSTEM AND METHOD FOR AIR COMBAT



(57) Abstract: A method for providing on-demand audio information to a pilot of a first aircraft during aerial combat engagement with a hostile aircraft. The method includes receiving a pilot-initiated request for information, identifying the pilot-initiated request as either a first request-type or a second request-type. If the pilot-initiated request is identified as the first request-type, retrieving output information relating to current flight parameters of the first aircraft; if the pilot-initiated request is identified as the second request-type, retrieving output information relating to current flight parameters of the hostile aircraft; and generating a verbal message audible to the pilot containing the output information.

WO 2005/086580 A2



SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

*For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*

**Published:**

— *without international search report and to be republished upon receipt of that report*